

Work Order ID 97458

97458

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February 20, 2013 10:27:44 AM

Item ID: D2611 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Bearing **80**
 Start Date: 2/20/13 Start Qty: 50.00 ***50*** Cust Item ID:
 Required Date: 2/22/13 Req'd Qty: 50.00 ***50*** Customer:

Reference:

Approvals: Process Plan: CL Date: 13/02/20 Tooling: Date: Run Start ***NR1***
 QC: Date: SPC (Y/N): Date: Stop ***NR2***

Draw Nbr	Revision Nbr	Operation Description	Est. Hours	Code	Qty	Insp. Stamp
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D2611	Rev C					
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100 PURCHASING 0.00
100
 Purchasing Memo 0.00
 Purchasing Issue P/O: 19135 Purchase part as per Dwg D2611 Possible supplier:
 McMasterP/N: 63215K34 Material release note required

110 Receive & Inspect for Damage & Mat'l Certs 0.00
110
 Packaging Memo 0.00
 Packaging Ensure certificate of conformity is attached

120 QC6- Inspect dimensions to drawing 0.00
120
 QC Memo 0.00
 Quality Control

CL 13/02/20 (80)

13/2/20 (82)



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 Start Date: 2/20/13 Start Qty: 50.00 *50* Cust Item ID:
 Required Date: 2/22/13 Req'd Qty: 50.00 *50* Customer:
 Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start *NR1*
 Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Identify as per dwg & Stock Location: <u>850/3</u>	0.00							
130									
Packaging	Memo	0.00							
Packaging									
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							
Quality Control									

Box _____ SP
 13-2-26

MS 13-02-26

MF
 13-2-26

Picklist-Print

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Work Order ID: 97458

Parent Item: D2611

Parent Item Name: Bearing

Start Date: 2/20/13

Required Date: 2/22/13

Start Qty: 50.00

Required Qty: 50.00

Comments: IPP Rev:B99.06.23Re-formatDM
Change to SS; Change Supplier- Rev.C 07.03.14 EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
63215K34 Bearing		Purchased	No				Each	0.0000		50 80			

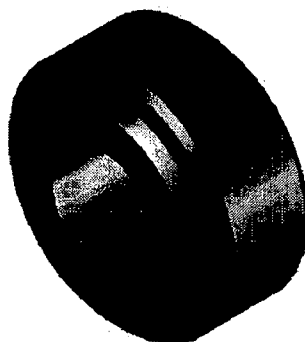
P-13/2/13 by



DESIGN <i>GP</i>	DRAWN BY <i>CB</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>##</i>	APPROVED <i>##</i>	DRAWING NO. D2611	REV. C SHEET 1 OF 1
DATE 06.09.20		TITLE BEARING	SCALE 1 NTS
REV	DATE	DESCRIPTION	
A	97.07.31	NEW ISSUE	
B	01.07.04	RE-DRAWN	
C	06.09.20	CHANGE TO SS; CHANGE SUPPLIER	

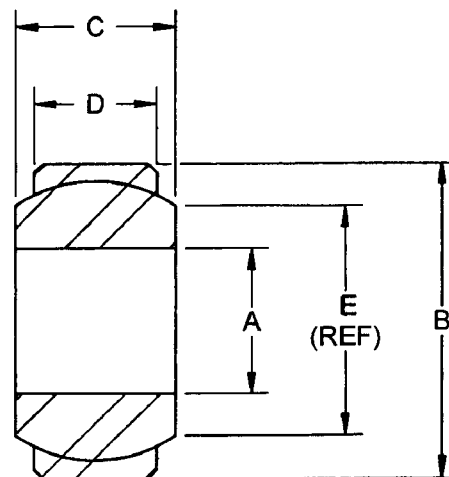
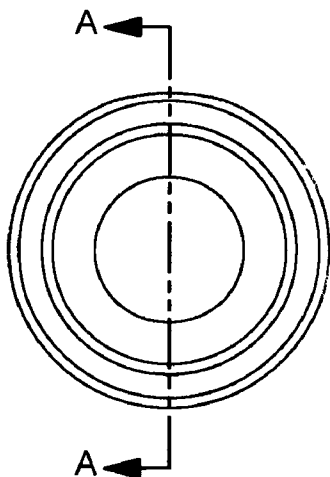
SPECIFICATION CONTROL DRAWING

CL 13/02/20
W10: 97458



RELEASED

06.11.17 *##*



SECTION A-A



A	B	C	D	E (REF)	POSSIBLE SUPPLIER
0.375	0.813	0.406	0.313	0.592	McMASTER-CARR P/N 63215K34

NOTES:

- 1) STAINLESS STEEL BALL JOINT SWIVEL BEARING
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED

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DART
aerospaceDart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053**PURCHASE ORDER**Purchase Order ID **PO19135**

Purchase Order Date 2/20/13

PO Print Date 2/21/13

Page Number 1 of 4

Order From :

VU-MCM001

MCMASTER-CARR SUPPLY CO,
P.O. BOX 7690
CHICAGO, IL 60680-7690
US**Contact Name****Vendor Phone****Vendor Fax****Vendor Account Nbr**

330 995 5500

330 995 9600

Buyer**Requisition Nbr****Tax Resale Nbr****Terms****Currency****FOB**

Chantal Lavoie

10127-2607

Net 10

USD

Destination-Collect

Ship To :DART AEROSPACE LTD 1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA**FAKED**
02/23/24

revised

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	63215K34	Bearing	2/22/13 Yes	80.00 Each	FedEx PI collect	\$17.2400	\$1,379.20
		Special Inst:	AS PER DWG D2611 REV. C B97458 MCMASTER P/N: 63215K34				
2	95606A170	Washer	2/22/13 Yes	200.00 Each	FedEx PI collect	\$0.0860	\$17.20
		Special Inst:	AS PER DWG D3631 REV. A B97193 MCMASTER P/N: 95606A170				
3		5756A15 T15 TORK DRIVE	2/22/13 Yes	2.00 Each	FedEx PI collect	\$6.7500	\$13.50

CERTIFICATE OF CONFORMITY
REQ'D UPON DELIVERY**Deliver To:** DAN.PNo substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required **YES** NO**Change Nbr:**

4

Change Date: 2/21/13



200 Aurora Industrial Pkwy
Aurora OH 44202-8087
330-995-5500
le.sales@mcmaster.com

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury ON K6A 1K7
Canada
Attention: Dan.P
Sylvie

Purchase Order
PO19135

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Order Placed By
Chantal Lavoie

02/20/2013

McMaster-Carr Number
7561227-01

Line	Description	Ordered	Shipped		
1	63215K34 Stainless Steel Ball Joint Swivel Bearing, PTFE Lined, 3/8" ID, 13/16" OD, 13/32" Ball Thick	80 Each	20	2 - 729 - 03 09 - 84 K34	20 EA 1
	Unit Price: \$17.24				
	Extended Price: \$344.80				

Shipped separately from our Cleveland warehouse on 02/20

1	63215K34 Stainless Steel Ball Joint Swivel Bearing, PTFE Lined, 3/8" ID, 13/16" OD, 13/32" Ball Thick	80 Each	60
2	95606A170 Nylon 6/6 General Purpose Flat Washer, Off-White, 7/16" Screw Size, .69" OD, .02"-.04" Thickness	2 Packs	2
3	5756A15 Torx Driver, Size T15, 3-3/8" Blade Length, 6-3/4" Overall Length	2 Each	2
4	5777A14 Extra-Reach Long-Nose Pliers, 8-1/4" Overall Length, 1-9/16" Jaw Length, 5/32" Tip	3 Each	3
5	5429K34 Extend-Reach Angled Nozzle Lever-Handle Blowgun, with 24" Extension	1 Each	1

Dart Aerospace Ltd

EXP
INV



1 lb
1 line

EW1BSPAS
02/20/2013
14:04/14:17
712
Cycle 44





200 Aurora Industrial Pkwy
Aurora OH 44202-8087
330-995-5500
cle.sales@mcmaster.com

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury ON K6A 1K7
Canada
Attention: Dan.P
Sylvie

Purchase Order
PO19135

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Order Placed By
Chantal Lavoie

02/20/2013

McMaster-Carr Number
7561227-02

Line	Description	Ordered	Shipped		LNS	A83
1	63215K34 Stainless Steel Ball Joint Swivel Bearing, PTFE Lined, 3/8" ID, 13/16" OD, 13/32" Ball Thick	80 Each	60	3 - 482 - 03 07 - 38 K34 60 EA	1	
	Unit Price: \$17.24					
	Extended Price: \$1,034.40					
2	95606A170 Nylon 6/6 General Purpose Flat Washer, Off-White, 7/16" Screw Size, .69" OD, .02"-.04" Thickness, Packs of 100	2 Packs	2	2 - 623	2	
	Unit Price: \$8.60					
	Extended Price: \$17.20					
3	5756A15 Torx Driver, Size T15, 3-3/8" Blade Length, 6-3/4" Overall Length	2 Each	2	1 - 489	3	
	Unit Price: \$6.75					
	Extended Price: \$13.50					
4	5777A14 Extra-Reach Long-Nose Pliers, 8-1/4" Overall Length, 1-9/16" Jaw Length, 5/32" Tip	3 Each	3	1 - 489	4	
	Unit Price: \$12.03					
	Extended Price: \$36.09					

Dart Aerospace Ltd

EXP
INV
NAFTA



12 lbs
14 lines

Lg

38x12x12

FW1WBP31
02/20/2013
14:04/15:02
357
Cycle 50

1140658000892

